

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,570	01/23/2002	Ryuichi Otogawa	020068	7381
23850 7	590 08/29/2005		EXAM	INER
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP			DIAMOND, ALAN D	
1725 K STREE	ET, NW			
SUITE 1000			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20006		1753		

DATE MAILED: 08/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
	10/052,570	OTOGAWA ET AL.		
Notice of Abandonment	Examiner	Art Unit		
	Alan Diamond	1753		
The MAILING DATE of this communication ap	pears on the cover sheet with the o	correspondence address		
This application is abandoned in view of:				
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of learning period for reply (including a total extension of time of the content of</li></ul></li></ol>	Mailing or Transmission dated month(s)) which expired on _	), which is after the expiration of the		
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee);	· · · · · · · · · · · · · · · · · · ·		
(c) ☐ A reply was received on but it does not constited final rejection. See 37 CFR 1.85(a) and 1.111. (See		empt at a proper reply, to the non-		
(d) ⊠ No reply has been received.				
Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-t		n the statutory period of three months		
<ul> <li>(a) ☐ The issue fee and publication fee, if applicable, wa        ), which is after the expiration of the statutory p         Allowance (PTOL-85).</li> </ul>				
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.			
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	' CFR 1.18(d), is \$		
(c) $\square$ The issue fee and publication fee, if applicable, has n	ot been received.			
<ol> <li>Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).</li> </ol>	uired by, and within the three-month	period set in, the Notice of		
<ul><li>(a) ☐ Proposed corrected drawings were received on</li><li>after the expiration of the period for reply.</li></ul>	_ (with a Certificate of Mailing or Trai	nsmission dated), which is		
(b) No corrected drawings have been received.				
The letter of express abandonment which is signed by the applicants.	e attorney or agent of record, the ass	signee of the entire interest, or all of		
<ol> <li>The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application.</li> </ol>	n attorney or agent (acting in a repres	sentative capacity under 37 CFR		
6. ☐ The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed claim		se the period for seeking court review		
7. The reason(s) below:		•		
		al D-1		
		Alan Diamond Primary Examiner Art Unit: 1753		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to				
minimize any negative effects on patent term.  U.S. Patent and Trademark Office	of Abandonment			